					· · · · · · ·			Αţ	oplication o	r Dock	et Number	,
1	PATENT A	PPLICATIO Effe	N FEE D			ION RECO	RD	4	18/4	559	174	60
			S FILED -	PART		ımn 2)	SMA	LL	ENTITY	OR	OTHER SMALL	
FOR		NUMBE	R FILED		NUMBER	EXTRA	RATI		FEE		RATE	FEE
BASIC	FEE								375.00	OR		750.00
TOTAL	L CLAIMS	2	minus	20 =	*		x\$11	=		OR	x\$22=	
INDEF	PENDENT CLA	IMS 0	2/ minu	s 3 =	*		x39	= 17		OR	x78=	
MULT	IPLE DEPEND	ENT CLAIM PRE	SENT		=		+125	j=		OR	+250=	
* If the	e difference in co	lumn 1 is less than :	zero, enter "0" ii	n colum	n 2		тоти	\L \	325	OR	TOTAL	
		CLAIMS AS	AMENDED		RT II olumn 2)	(Column 3)	SM	ALL	ENTITY	OR		R THAN ENTITY
ENT A		CLAIMS REMAINING AFTER AMENDMENT		NI PRE	GHEST UMBER VIOUSLY LID FOR	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MOI	Total	• 5	Minus	**	20	=	x\$11	=		OR	x\$22=	
AMENDMENT	Independent	· 3	Minus	***	3	=	x39	=		OR	x78=	
٨	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							i=	5	OR	+250=	
		(Column 1)		10	olumn 2)	(Column 3)	TO ADDIT. F			OR ,	TOTAL ADDIT. FEE	7
ENT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		HI N PRE	IGHEST UMBER EVIOUSLY AID FOR	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ENDMENT	Total	*	Minus	**		=	x\$11	=		OR	x\$22=	
AMEN	Independent	*	Minus	***			x39	=		OR	x78=	
٧	FIRST PRE	SENTATION OF	MULTIPLE	DEPE	NDENT CL	AIM	+125	5=		OR	+250=	
		(Column 1)		(C	Column 2)	(Column 3)	TO ADDIT. I	TAL		OR	TOTAL ADDIT. FEE	
ENTC		CLAIMS REMAINING AFTER AMENDMENT		N PRE	IGHEST UMBER EVIOUSLY AID FOR	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MO	Total	*	Minus	**		=	x\$11	l=		OR	x\$22=	
AMENDMENT	Independent	*	Minus	***		=	x39	=		OR	x78=	
۷	FIRST PRE	SENTATION OF	MULTIPLE	DEPE	NDENT CL	AIM	+125	5 =		OR	+250=	
** f *** c	the "Highest Nu	mn 1 is less than the mber Previously Pa mber Previously Pa liber Previously Pai	aid For IN THE	S SPAC	E is less than	20, enter "20." 3. enter "3."	ADDIT. I		oriate hov in		TOTAL ADDIT. FEE 1	
Th.	ne "Highest Num	iber Previously Pai	g For (Total or	indepe	endent) is the	nignesi number i	ound in the a	hhto	hiiaia oox iu	COMMIN	1.	

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number

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A		CLAIMS AS	(Column 1)	「I (Colu	mn 2)	SM. TYI	ALL EN	ITITY	OR	OTHER SMALL	
TO	TAL CLAIMS					F	RATE	FEE		RATE	FEE
FO	R		NUMBER FILED	NUMB	ER EXTRA	ВА	SIC FEE	370.00	OR	BASIC FEE	740.00
то	TAL CHARGEA	BLE CLAIMS	minus 20=	= *		- >	(\$ 9=		OR	X\$18=	
IND	EPENDENT CL	AIMS	H minus 3 :	= *	1	7	(42=	42.00	OR	X84=	
MU	LTIPLE DEPEN	DENT CLAIM PF	RESENT			1	140=		OR	+280=	
* If	the difference	in column 1 is	less than zero, en	ter "0" in c	olumn 2	T	OTAL	412.0	OR	TOTAL	
	C cı	LAIMS AS A (Column 1)	MENDED - PA (Co	RT II lumn 2)	(Column 3)	s	MALL I	ENTITY	OR	OTHER SMALL E	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT	NU PRE	GHEST JMBER VIOUSLY ID FOR	PRESENT EXTRA	F	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDM	Total	· 6.	Minus ** C	20	=	>	(\$ 9=		OR	X\$18=	÷
AME	Independent	· 4	Minus ***	4	-		(42=		OR	X84=	
Ш	FIRST PRESE	NIATION OF ME	ULTIPLE DEPENDE	NI CLAIM			140=		OR	+280=	
	\nearrow					ADI	TOTAL DIT. FEE		OR	TOTAL ADDIT. FEE	
	<u> </u>	(Column 1)		lumn 2)	(Column 3)	0					
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT	PRE	GHEST UMBER EVIOUSLY AID FOR	PRESENT EXTRA	F	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	* 5	Minus ** c	20	= -	,	K\$ 9=		OR	X\$18= .	
AME	Independent	· 3	Minus *** ULTIPLE DEPENDE	H CLAIM			X42=		OR	X84=	
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7.7						ADI	TOTAL DIT. FEE		OR	TOTAL ADDIT, FEE	
	2	(Column 1)		olumn 2)	(Column 3)						
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT	N PRE	IGHEST UMBER EVIOUSLY AID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NOW	Total	. 15	Minus **	20	=	;	X\$ 9=	3	OR	X\$18=	
AME	Independent	* <i>la</i>	Minus ***	4	1 2		X42=	84.5	OR	X84=	
	FIRST PRESE	INTATION OF M	ULTIPLE DEPENDE	ENT CLAIN	<u>'</u>	╹┞	-140=		OR	+280=	
*	If the entry in colu	ımn 1 is less than t ımber Previously P	the entry in column 2, v	write "0" in c CE is less th	olumn 3. an 20, enter "20.	ᆞᆫ	TOTAL DIT. FEE	84.6	OR	TOTAL ADDIT. FEE	
**	If th "High st Nu	ımber Previously F	Paid For" IN THIS SPA aid For" (Total or Indep	CE is less th	an 3, enter "3."						

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

	C	LAIMS AS	FILED - F (Column 1	PART	l (Columr	1 2)		YPE		OF	S	THER 1	NTITY
OTAI	L CLAIMS							RATE	FEE	4		RATE	FEE
OR			NUMBER F	ILED	NUMBER	REXTRA	E	BASIC FEE	370.00		RBA	SIC FEE	740.00
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	PLE DEPEND		RESENT				t	+140=		\bigcap_{o}	R .	-280=	
				ro ente	er "0" in co	olumn 2	l	TOTAL	-			OTAL	
If the	e difference ir	ocolumn 1 is AIMS AS A		- PAi	RT II			SMALL	L ENTIT			OTHER SMALL	THAN ENTITY
		(Column 1) CLAIMS REMAINING AFTER		(Coli HIC NU PREV	umn 2) GHEST JMBER VIOUSLY	(Column 3) PRESENT EXTRA		RATE	ADD TION	I- AL		RATE	ADDI- TIONA FEE
AMENDMENT		AMENDMENT			ID FOR	=	1	X\$ 9=			OR	X\$18=	<u> </u>
	Otal	* 6	Minus	***	3	=	1	X42=		П	OR	X84=	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ndependent IRST PRESE	* ATATION OF N		PENDE	NT CLAIM]	+140=		H.	OR	+280=	\mathbb{N}
									1		L	TOTA	 \
				(Co	olumn 2)	(Column 3	3)	TOTAL ADDIT. FEE	<u> </u>	世	OR,	TOTA ADDIT. FEI	
		(Column 1 CLAIMS REMAINING AFTER		(Co				TOTAL		DI- NAL	OR,	RATE	ADD TION FEI
		(Column 1 CLAIMS REMAINING		(Co	olumn 2) IIGHEST NUMBER IEVIOUSLY	(Column 3		TOTAL ADDIT. FEE	ADI TIOI FE	DI- NAL	OR ,	RATE X\$18=	ADD TION FEI
ENDMENT	Total	(Column 1 CLAIMS REMAINING AFTER AMENDMEN	Minus Minus	(CC)	olumn 2) IIGHEST IUMBER IEVIOUSLY PAID FOR	PRESENT EXTRA		ADDIT. FEE	ADI TIOI FE	DI- NAL		RATE X\$18=	ADD TION FEI
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AMENDMENT	Total	(Column 1 CLAIMS REMAINING AFTER AMENDMEN * * ENTATION OF (Column CLAIMS REMAININ AFTER	Minus Minus MULTIPLE D	(CCC HAN PR	Column 2) HIGHEST NUMBER EVIOUSLY PAID FOR Column 2) HIGHEST NUMBER PREVIOUSLY	(Column 3 PRESENT EXTRA	13)	TOTAL ADDIT. FEE RATE X\$ 9= X42= +140=	ADO TION FE	DI- NAL	OR OR OR	ADDIT. FEI RATE X\$18= X84= +280=	ADD TION FEI
AMENDMENT	Total Independent FIRST PRESE	(Column 1 CLAIMS REMAINING AFTER AMENDMEN * * CLAIMS (COlumn CLAIMS REMAININ AFTER AMENDME	Minus Minus MULTIPLE D	(CCC HAN PR	Column 2) HIGHEST NUMBER EVIOUSLY PAID FOR Column 2) HIGHEST NUMBER REVIOUSLY PAID FOR	(Column 3 PRESENT EXTRA	13)	TOTAL ADDIT. FEE	ADO TION FE	DI- NAL EE	OR OR OR	RATE X\$18= X84= +280= TOT ADDIT. F	ADD TION FEI
AMENDMENT	Total Independent FIRST PRESE	(Column 1 CLAIMS REMAINING AFTER AMENDMEN * * (Column CLAIMS REMAININ AFTER AMENDME	Minus Minus MULTIPLE D	(CC) HN PR PR +** *** *** *** *** *** ***	Column 2) HIGHEST NUMBER EVIOUSLY PAID FOR Column 2) HIGHEST NUMBER REVIOUSLY PAID FOR	(Column 3 PRESENT EXTRA = = (Column PRESENT EXTRA	13)	TOTAL ADDIT. FEE RATE X\$ 9= X42= +140= TOT ADDIT. FI	ADD TION FE	DI- NAL EE	OR OR OR	RATE X\$18= X84= +280= TOT ADDIT. F	ADD TION FEI
ENDMENT	Total Independent FIRST PRESI	(Column 1 CLAIMS REMAINING AFTER AMENDMEN * * (Column CLAIMS REMAININ AFTER AMENDME	Minus Minus MULTIPLE D Minus Minus Minus	(CC) HA PR PR *** *** *** *** *** *** **	Column 2) HIGHEST VUMBER EVIOUSLY PAID FOR COLUMN 2) HIGHEST NUMBER REVIOUSLY PAID FOR	(Column 3 PRESENT EXTRA = = (Column PRESEN EXTRA = = =	13)	TOTAL ADDIT. FEE RATE X\$ 9= X42= +140= TOTAL ADDIT. FIE RATE X\$ 9	ADO TION FE	DI- NAL EE	OR OR OR	ADDIT. FEI RATE X\$18= X84= +280= TOT ADDIT. F RAT X\$18	ADD TION FEI

	AS FILED (Colur			umn 2)	SMAL	LENT	TY		ОТН	IER THA
TOTAL CLAIMS					RA		FEE	OR 1		LL ENTI
FOR	NUMBE	R FILED	MUM	BER EXTRA	BASIC		70.00		RATI BASIC F	
TOTAL CHARGEABLE CLAIMS	i m	minus 20= *			X\$:			OR	 	
NDEPENDENT CLAIMS	. r	minus 3 = *			1		OR	X\$18:	=	
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If the difference in column 1 i	is loss than	TOTO onto	#0# :		+140	=		OR	+280=	
				olumn 2	TOTA	\L		OR	TOTAL	
CLAIMS AS (Column 1) CLAIMS	AMENDE	D - PAR1 (Colum HIGHE	n 2)	(Column 3)	SMAI	L ENT	ITY (OR -	OTHE SMALL	R THAI
REMAINING AFTER AMENDMENT	-	NUMB PREVIOU PAID F	ER USLY	PRESENT EXTRA	RATE				RATE	ADD TION FEE
Total * 15	Minus-	**2C	>	= -	X\$ 9=			OR	X\$18=	1
FIRST PRESENTATION OF M	Minus B	PENDENT	1 4/44		X42=	1		OR -	X84=	1-
	OCT CE DE	CNDCNI	CAUVI		+140=		\neg	R	+280=	1-
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(Column 1) CLAIMS	TO THE TIE THE THE THE THE THE THE THE THE THE TH	(Column		Column 3)	ADDIT, FE	t _	I ັ	''' A[DDIT. FEE	L
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Total *	Minus .	**			X\$ 9=		. 0	, - -	X\$18=	166
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THE CENTATION OF MIC	LIPLE DEPI	ENDENT C	_AIM		+140=	 	Of	` -		
·					TOTAL		— OF	<u></u>	+280= TOTAL	
(Column 1)		(Column	2) (C	olumn 3)	ADDIT, FEE	L	OF	ADI	DIT. FEE	· · · · · · · · · · · · · · · · · · ·
CLAIMS REMAINING		HIGHEST NUMBER				ADDI	_	_		
AFTER AMENDMENT		PREVIOUS PAID FOR	LY `	RESENT EXTRA	RATE	TIONA FEE		F	RATE	ADDI- TIONAL FEE
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IRST PRESENTATION OF MUL		MOCNE OF	=		X42≈				(84=	
	THE DEPE	NDENT CL	AIM				OR			
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